



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

\*BIBDATASHEET\*

CONFIRMATION NO. 7048

Bib Data Sheet

SERIAL NUMBER 10/644,865	FILING DATE 08/21/2003  RULE	CLASS 331	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 009683-477
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Hiroshi Komurasaki, Hyogo, JAPAN;

Tomohiro Sano, Hyogo, JAPAN;

Hisayasu Sato, Hyogo, JAPAN; Toshio Kumamoto, Hyogo, JAPAN;

Yasushi Hashizume, Hyogo, JAPAN;

*OK SC*

\*\* CONTINUING DATA \*\*\*\*\*

*None SC*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-056952(P) 03/04/2003

*OK SC*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/14/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials	JAPAN	8	13	5

## ADDRESS

21839

BURNS DOANE SWECKER &amp; MATHIS L L P

POST OFFICE BOX 1404

ALEXANDRIA, VA

22313-1404

## TITLE

Oscillator circuit and L load differential circuit achieving a wide oscillation frequency range and low phase noise characteristics

FILING FEE  RECEIVED 918	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---